



Free Apps for Teaching Across the Curriculum



Free Apps for Teaching Across the Curriculum

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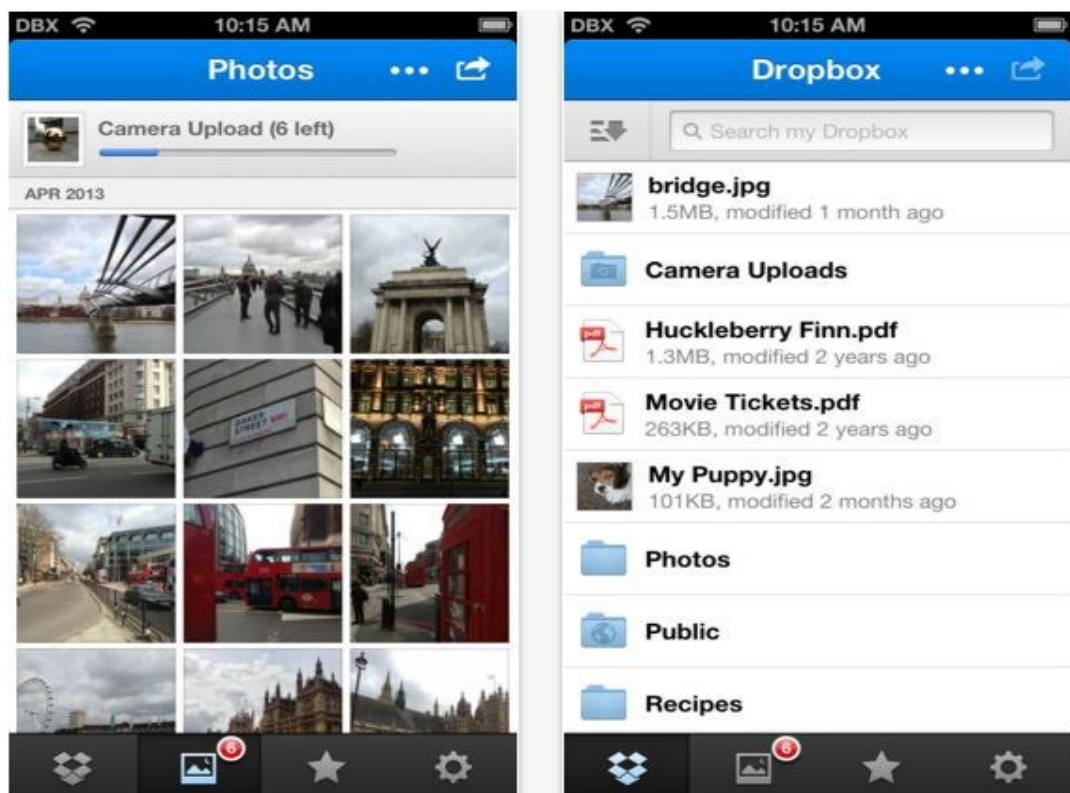
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General Administrative Tools:

1. **Dropbox** - Free, online sharing tool. Submitting items to your Dropbox makes them accessible to any device connected. Easily access all your files from home with your smartphone or vice versa.

With Dropbox:

- 2 GB for free!
- Files always available from the secure Dropbox website
- Works offline—always have access to your files
- Manually set bandwidth so Dropbox doesn't hog your connection



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Image from iTunes.com

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General Administrative Tools:

2. **CloudOn** - Building on Dropbox, CloudOn brings Microsoft Office to your phone and also links it to your Dropbox, Google Drive and SkyDrive accounts. If all that sounds confusing to you, don't worry. That just means that everything you submit, store, upload, or need access to is available easily through any of these means, whichever you prefer to use. Additionally, the Microsoft Office extension is supremely useful on apple phones that may otherwise require a charge to operate.



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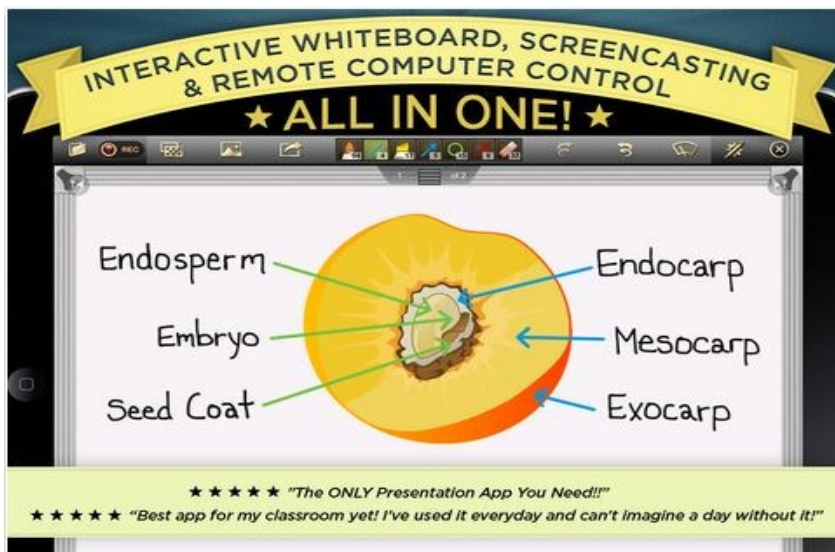
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General Administrative Tools:

3. **Doceri** - "The Interactive Whiteboard for iPad," as their tagline goes. As an alternative to a smartboard, this app allows you to control your presentation right from your iPad, all the while being able to access files on your computer. You can also create flip videos easily and annotate over pretty much anything.

How will you Flip your Classroom?

- *Create next week's geography lesson at home, on your iPad, and post it directly to your Facebook page or YouTube channel for your students to view before coming to class.*
- *Edit and add ideas for discussion to send to your student's parents.*
- *At the end of class, send the whiteboard home with your students – capture an image of the board, including tomorrow's homework assignment.*
- *Record your math lesson live in class as you present with Doceri connected to your classroom projector, and afterwards, post a screencast of all the equations you and your students worked out step by step. You'll even be able to back up through the equation and add annotations to show where errors were made.*



Not available for Android

Image From www.Doceri.com

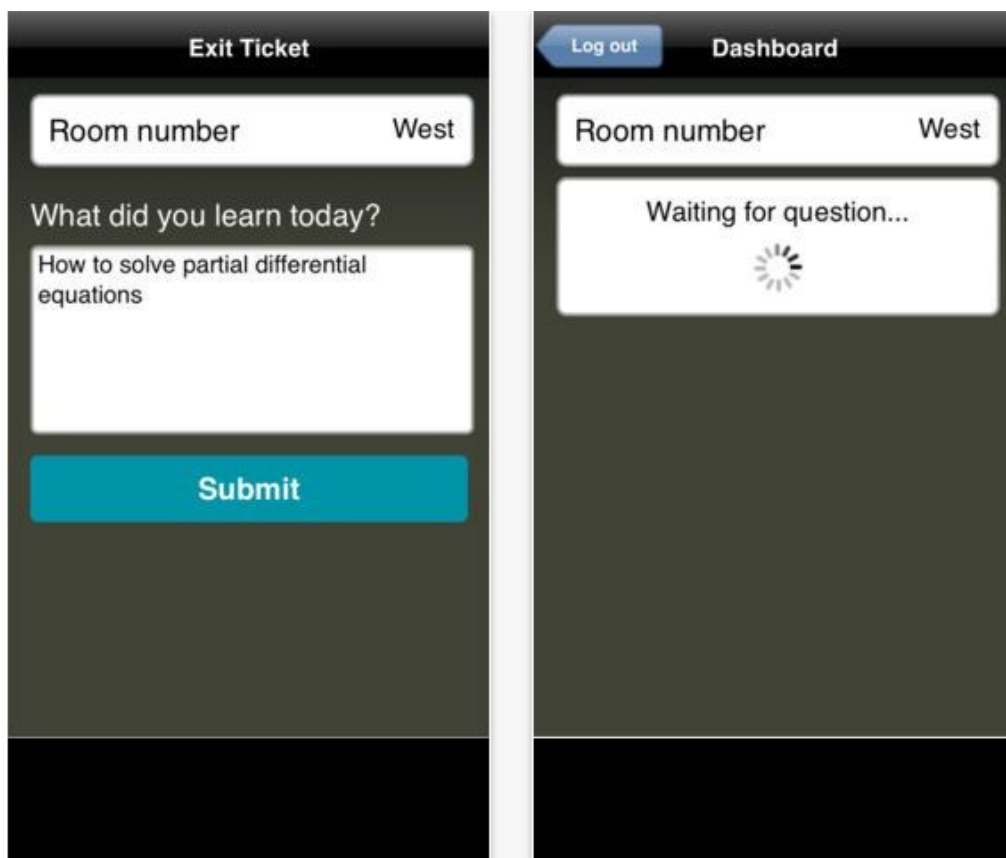
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General Administrative Tools:

4. [Socrative](#) - Engage your classroom via any mobile device. In only three minutes, you can set up a smart response clicker that involves students like never before. By allowing them to use their phones to participate in class, you can actively involve them. With educational games and exercises, you can engage and assess your students with ease.

Works with almost any device with a web browser (except some types of blackberries)

- Short Answer
- Space Race
- Exit Tickets
- Quick Quiz
- Multiple Choice
- Polls
- Simple Grading
- Assessment



ANDROID

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Mathematics Tools:

5. [Ace Multiply Matrix](#) - Designed to look like a classic wooden board game, this interactive math exercise teaches both multiplication and logic in a seamless transition between education and fun. With three games in one, this is a fun and effective game to practice multiplication not only in theory but also in practice!

- Multiplier - With multipliers ranging from zero to twelve, this game is for easy learning and review practice.
- Grid Play - Solving a multiplication grid before time runs out can turn up the pressure! However, the faster the grid is solved, the higher the score.
- Game Blitz - Solve a random grid as quickly as possible!



1.99 for Android

Image from iTunes.com

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Mathematics Tools:

6. Mathboard Addition - By providing multiple answer styles, as well as a scratchboard area, this app encourages students to learn the process rather than just guessing at answers.

- Addition, Subtraction, Division, Squares, Cubes and Square Root Problems
- Intelligent problem and “wrong answer” generation make guessing difficult
- Multiple Choice and Fill In the Blank
- Outline steps of Process

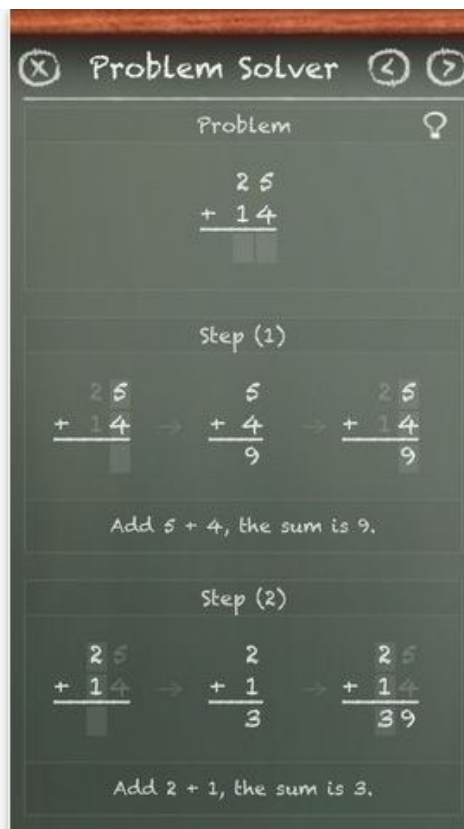
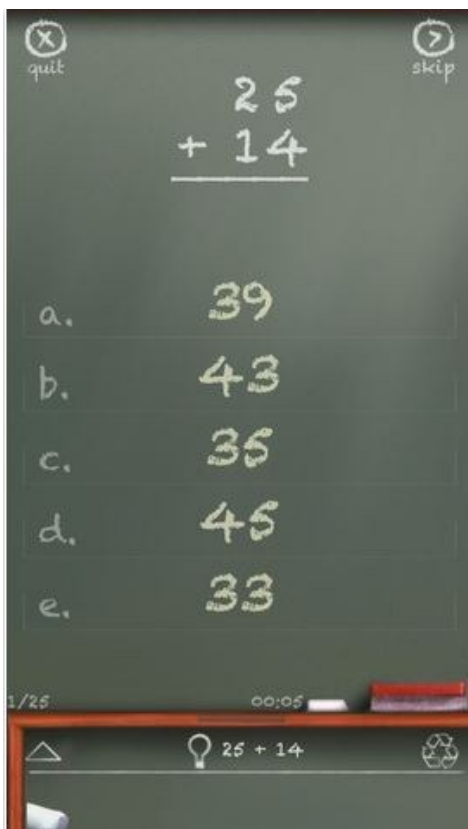


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Science Tools:

7. **SkyOrb** - From the famous 3D planetarium on PC and Mac, this app is littered with goodies and would be a wonderful addition to any science class.

- 3D Star Map, 3D planetarium
- Sun clock and weather
- Real-time sky rendering
- Moon phases with rise/set dates
- Sky simulation from chosen locations
- Ability to Move Forward/Backward in time
- Ability to Connect to Apple TV
- Ephemeris, including 60 days of events
- Alerts for phenomenon
- Point and Identify real time location

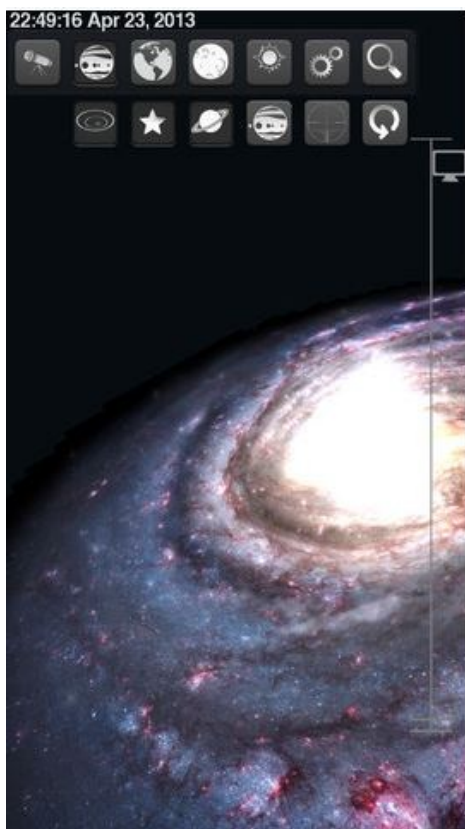


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Science Tools:

8. [Smithsonian Channel](#) - With hours of video, including full episodes of original series and documentaries, you can find videos to align with a huge variety of subjects. Enjoy “*artiFACT*” quizzes to review videos and concepts with your students, and discover our planet in a new way.

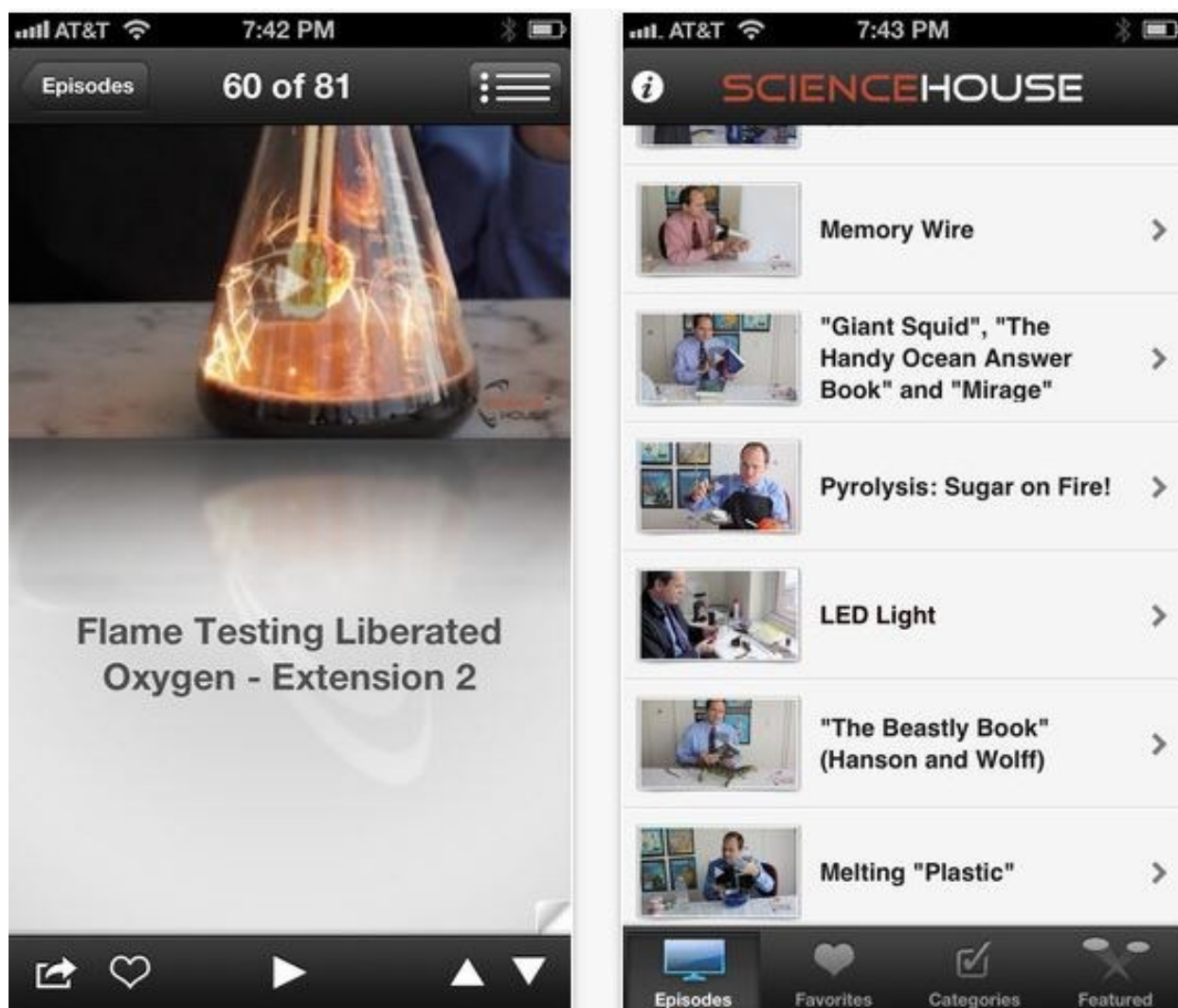


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Science Tools:

9. [Video Science](#) - With over 80 hands-on short videos and growing, these science lessons contain inexpensive and easy to recreate experiments designed to inspire kids of any age.



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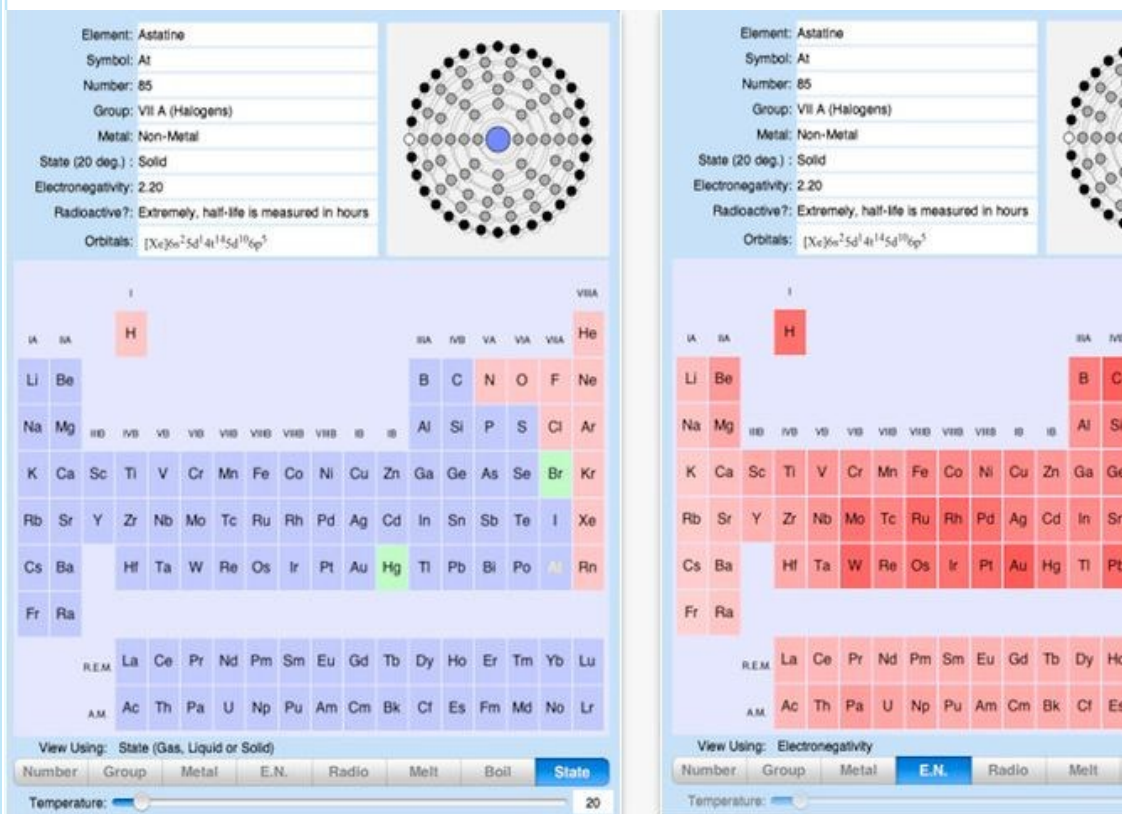
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Science Tools:

10. Periodic Table of Elements - Instead of cramming all the information for an element into one little square, you can pick a chemical attribute and have the entire chart color coded to plainly show how the different elements vary.

- Atomic Number
- Chemical Family
- Electronegativity
- Radioactivity
- Melting Point
- Boiling Point
- State (Solid, Liquid, or Gas)



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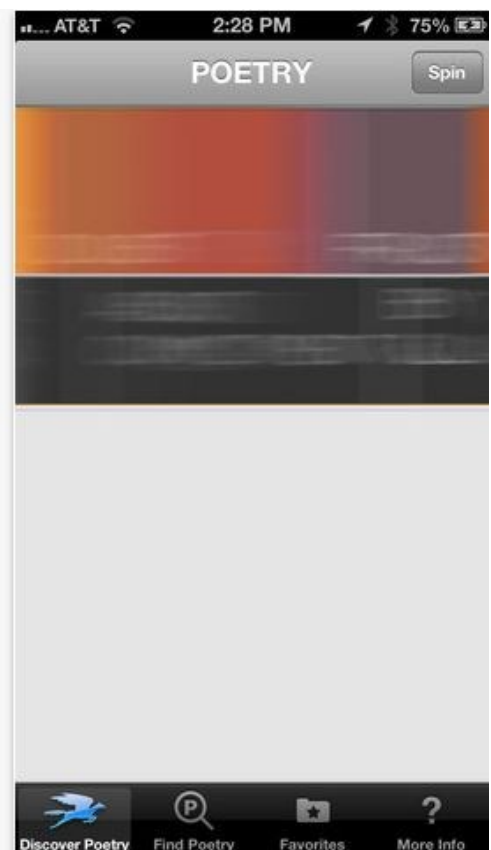
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Language Arts Tools:

11. [Poetry](#) - Nominated for a Webby award, this useful app has some useful features to bring poetry into the classroom.

- Search for old favorites with memorable lines.
- Give your device a shake to discover new poems to fit any mood.
- Save your favorite poems to read and share later—through Facebook, Twitter, or e-mail.
- Read poems by T.S. Eliot, Neruda, Clifton, Dickinson, and many others



Caption from play.Google.com

Image from iTunes.com

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Language Arts Tools:

12. [Chicktionary Game](#) - Help your students practice spelling and instant word recognition with this fun and visually ridiculous game! With over 300 levels, either timed or untimed, you'll find this game a fun break from typical spelling exercises.

"You'll will become addicted to this game - just don't let anyone know that all the fun is educational." (From play.Google.com)



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Language Arts Tools:

13. [Word Wonderland \(Primary\) Lite](#) - Sort through words to help the frog follow the path of lily pads to the finish! From McGraw-Hill School Education Group, it's designed for K-2 educational purposes. This app is a fun and engaging exercise to break from the normal exercises.



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Image from iTunes.com

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Language Arts Tools:

14. [Spelling Hero](#) - In order to save the day, you must spell words correctly! What a unique premise to get students up and spelling in a fun way.

- Over 1,000 words sorted by difficulty
- Pronunciation and Definitions provided
- Global High Scores



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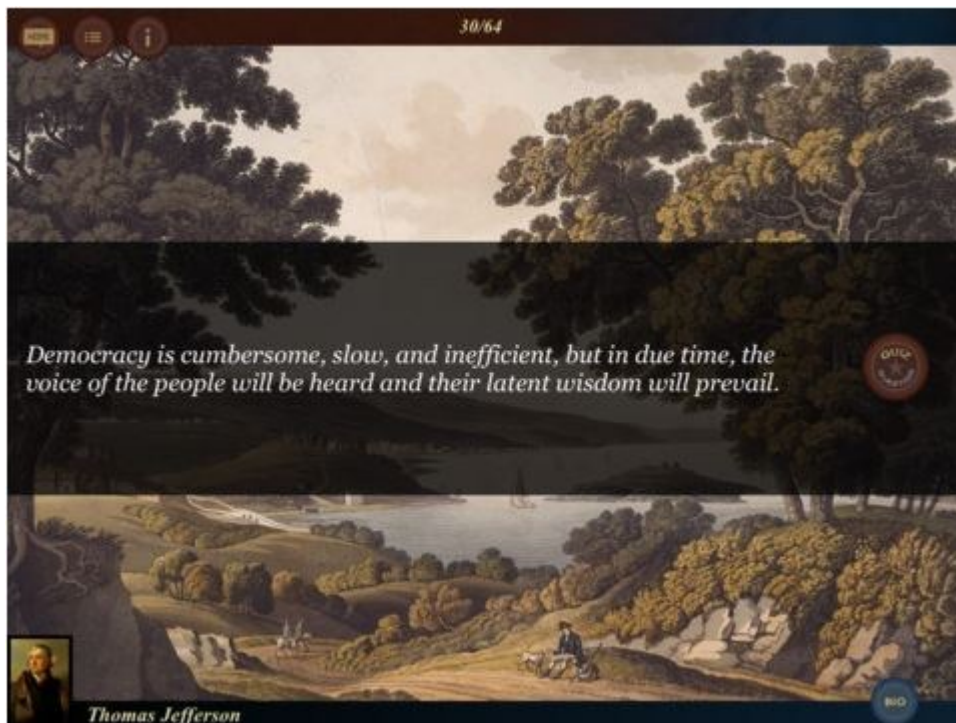
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Social Studies Tools:

15. [Civic Quotes](#) - Inspire your students with the wisdom of great men and women. This app has a collection of quotes from U.S. government leaders over the years, with useful tools for application.

- Primary source images related to the quote themes
- Learn facts about the person quoted
- Take quizzes to check for conceptual understanding



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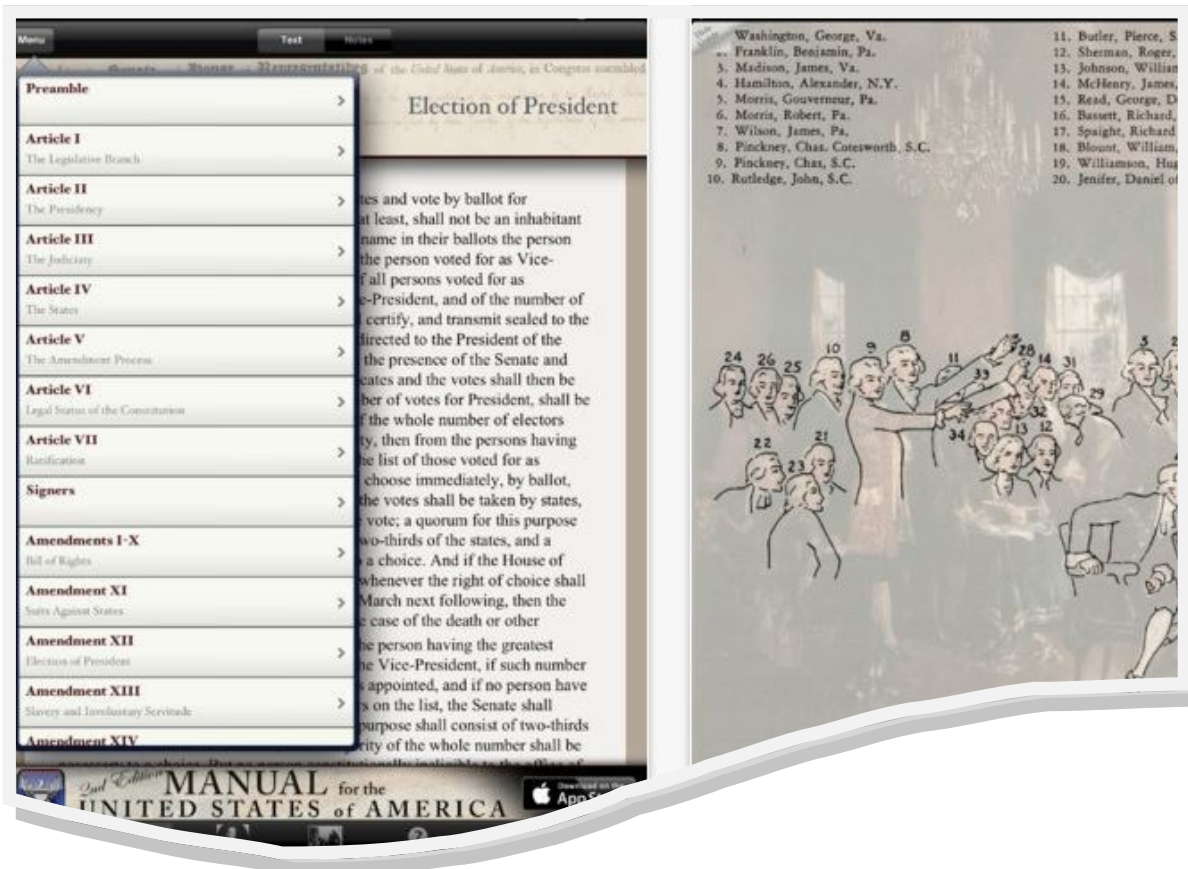
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Social Studies Tools:

16. [Constitution for iPad](#) - Use this app to engage students in the social studies classroom.

- Detailed biographies on signers
- Illustrative pictures of the event
- Constitution broken down into segments



Not Available for Android Currently

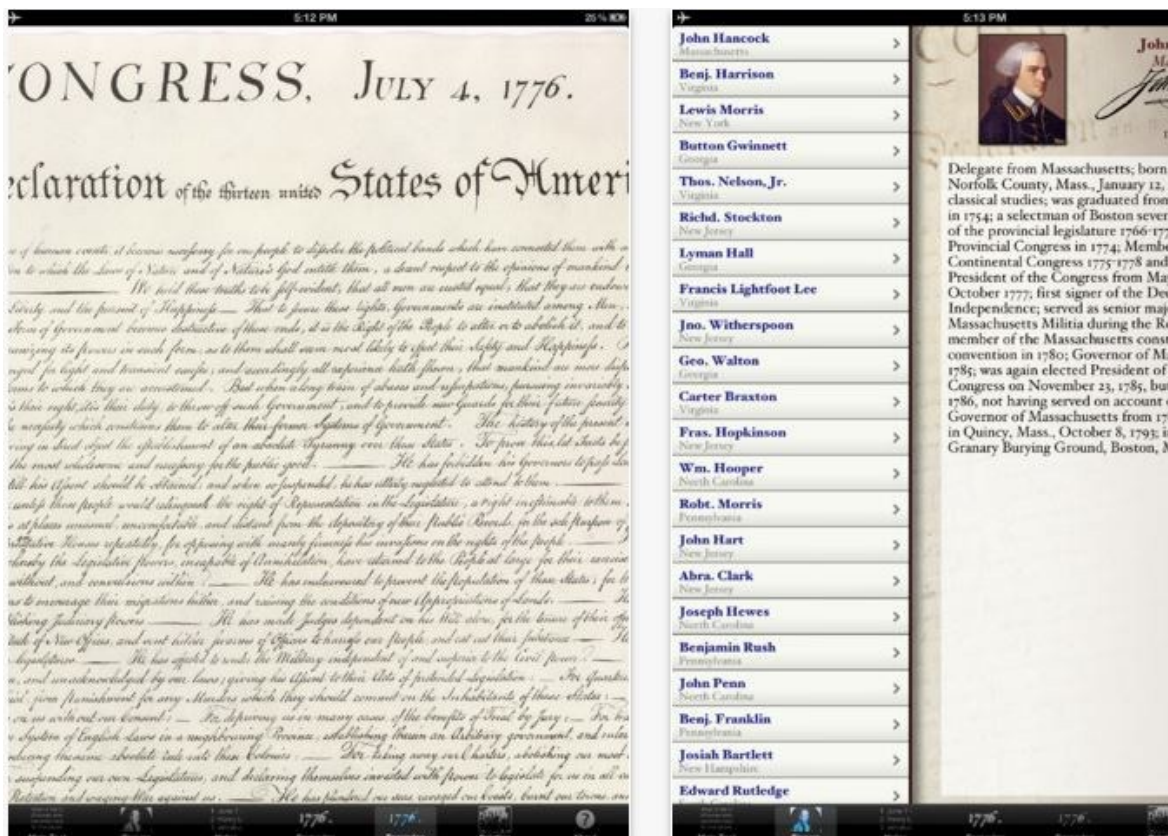
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Social Studies Tools:

17. [Declaration for iPad](#) - Similar to the Constitution App mentioned previously, this app covers the Declaration of Independence.

- Biographies of the signers
- Illustrative pictures of the event
- Written copy in type for easier reading



Not Available for Android Currently

Image from iTunes.com

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Social Studies Tools:

18. [Fotopedia Heritage](#) - Bring the world to your classroom. Fotopedia has an expansive collection of photos from places all over the world.

- Named one of the top 50 apps of all time in Apple's Hall of Fame.
- Point-of-Interest Descriptions
- Instant Slideshow—Transform your iPad into an endless photo frame
- Retina Display— experience the world in a visually stunning way



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Free Apps for Teaching Across the Curriculum

ESL Tools:

19. Idioms - Language learning is hard enough without our local phrases. Teach idioms to your ESL/ELL students in a simple and engaging way.

- Prepare by Topic - Animals, business, clothes, food, legal, etc.
- Mock Test Mode - Over 700 multiple choice questions
- Over 600 definitions and examples of various idioms
- Detailed test results and Progress Meter



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ESL Tools:

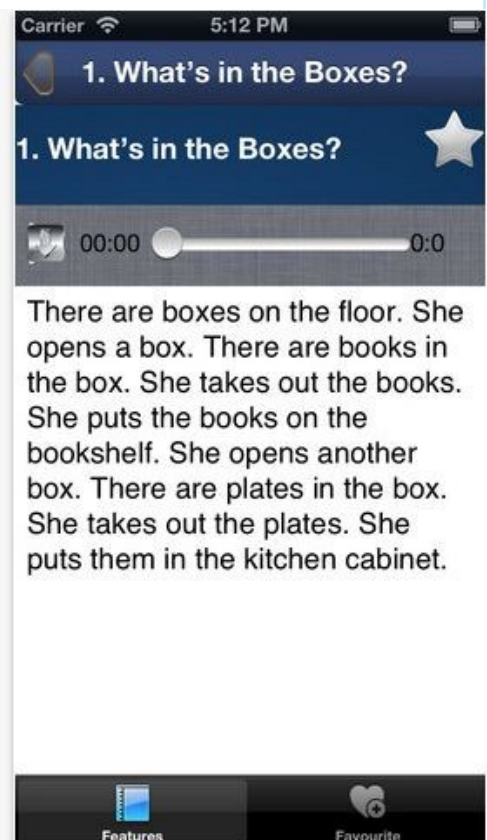
20. [ESL Reading Comprehension](#) - Help your ESL/ELL students sharpen their reading comprehension with quick and interactive lessons. Identify key concept words and develop familiarity with common phrasings.

- Vocabulary list with audio and definition
- Build Sentences quiz with audio features
- Cloze quiz with audio features
- Story listening with Audio



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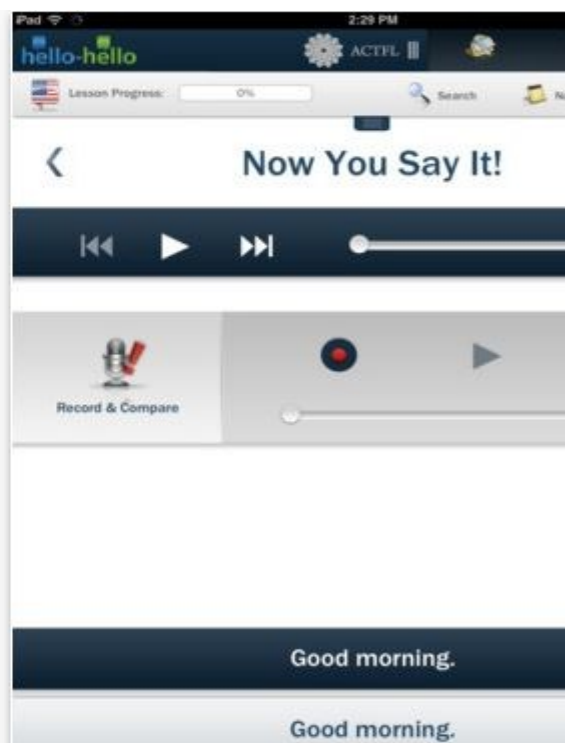
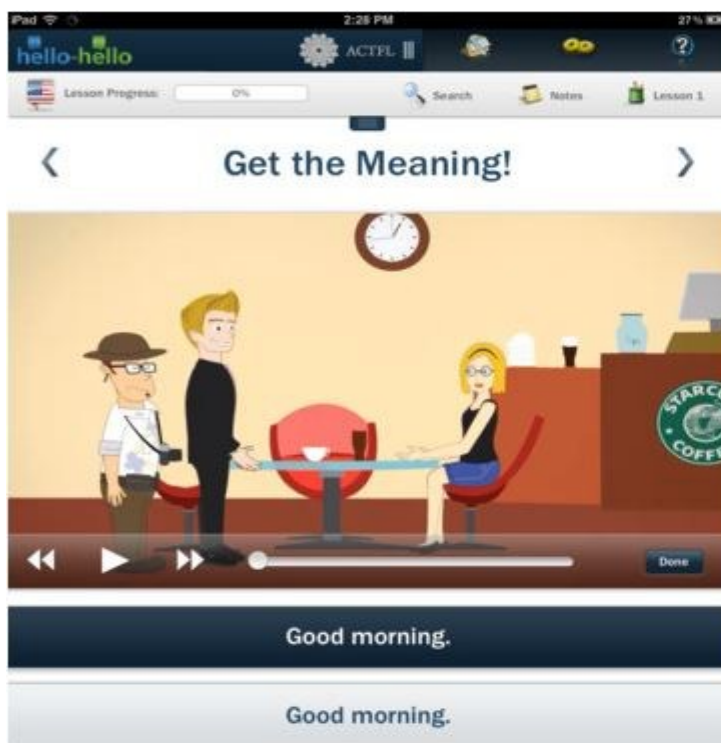


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ESL Tools:

21. [Learn English \(Hello-Hello\)](#) - Help your ESL/ELL students learn more effectively with top selling English courses in US, UK, Spain, Italy, France and many more.

- Convenient - Learn directly from the iPad
- Effective - Developed from research-based mobile immersion methodology
- Relevant - Real world topics
- Fun - Animated videos and interactive exercises



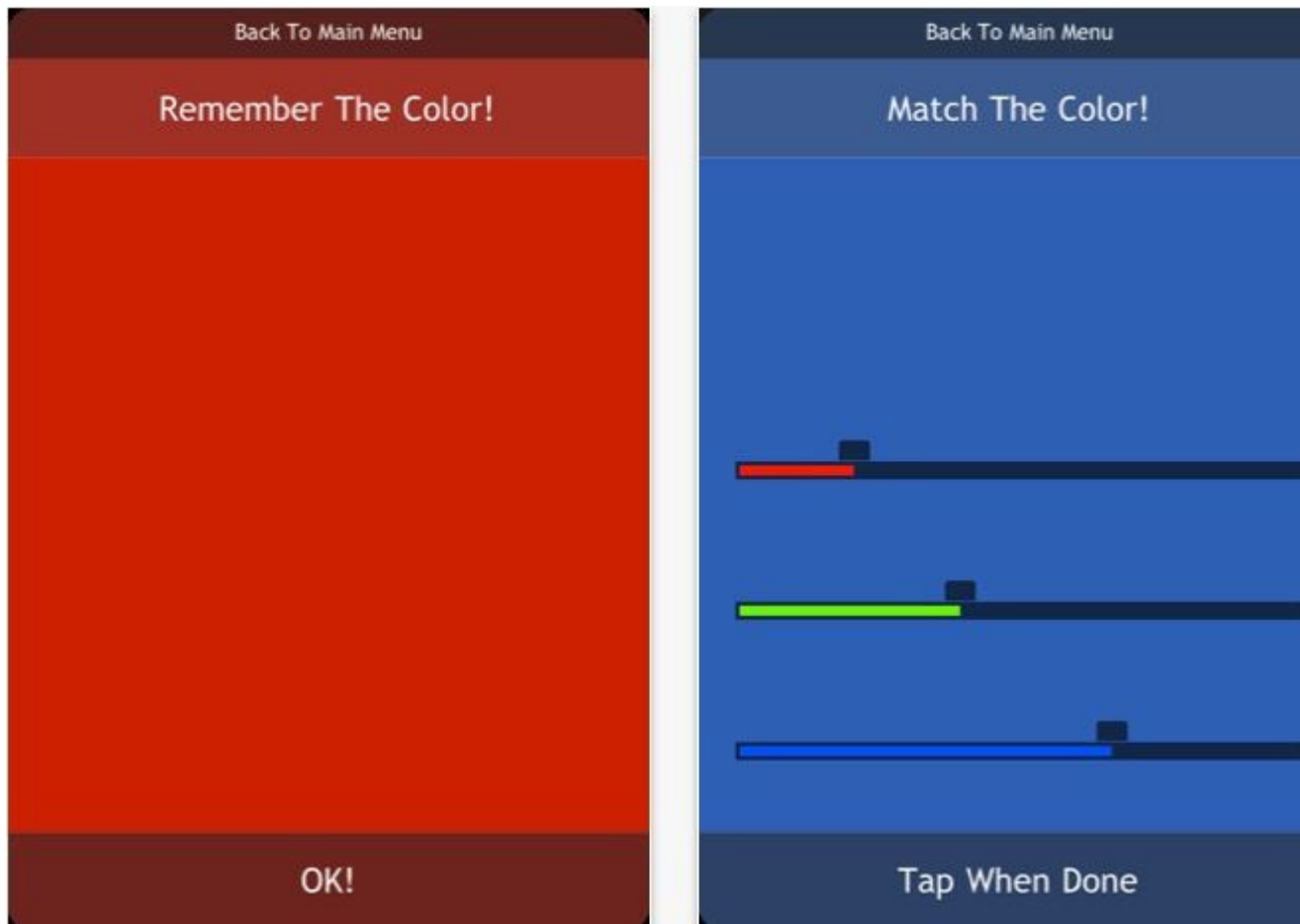
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Art Tools:

22. [The Color Game](#) - Have your students take turns trying to match the color in this conceptual color game. By turning up and down the colors, match shades from memory. Interestingly enough, it could possibly identify colorblind children.



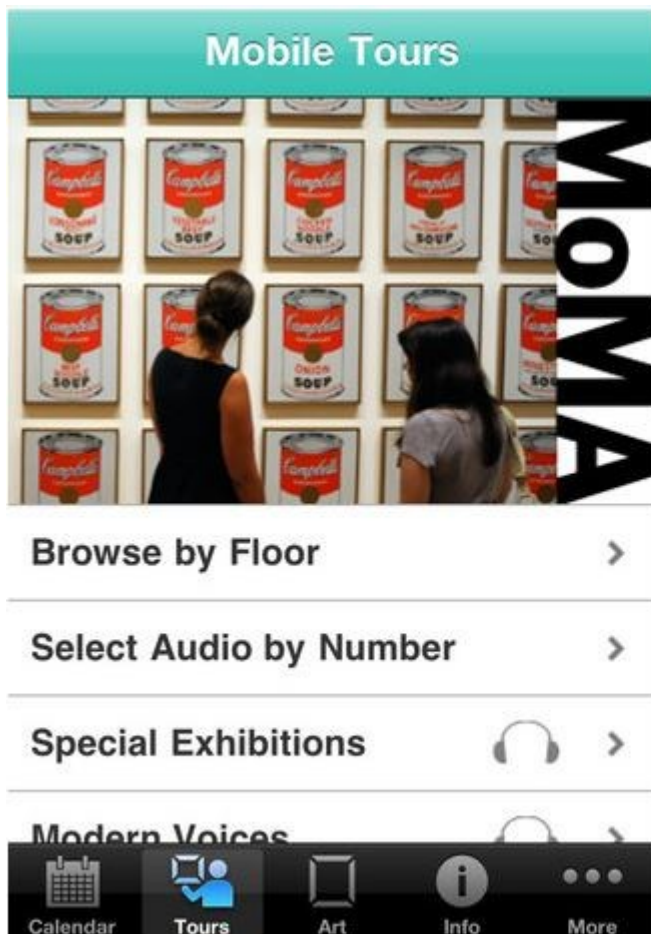
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Art Tools:

23. [MOMA](#) - Visit the Museum of Modern Art without setting foot outside the classroom. Take a visual field trip through the beautiful and crazy floors of one of the most famous museums in the world.



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Art Tools:

24. [Musee du Louvre](#) - With over 500 images to zoom in on, enjoy the artistic splendor of one of the largest museums of the world. Take a tour of the palace, or just inspire your students with beautiful artwork.



Not Available for Android Currently

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Miscellaneous Tools:

25. [Scales and Modes Quiz](#) - Test your students' knowledge of music theory with this quick quiz. Identify major/minor scales and modes by sound, or repeat the quiz a few times to tune your ear.



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Miscellaneous Tools:

26. [Music Learning Lab](#) - Geared for younger music learners, help students identify tempo, recognize instruments and even compose their own pieces.

- Learn - Learn new musical skills. Completing lessons unlocks more instruments
- Create - Create musical pieces and listen to them being performed by animated characters
- Play - Practice new skills with three fun mini-games



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Miscellaneous Tools:

27. [Duolingo](#) - Learn language in your spare time to better communicate with your ESL/ELL students! Or bring it to the classroom and teach your students key foreign language skills. This app is highly acclaimed by its users.

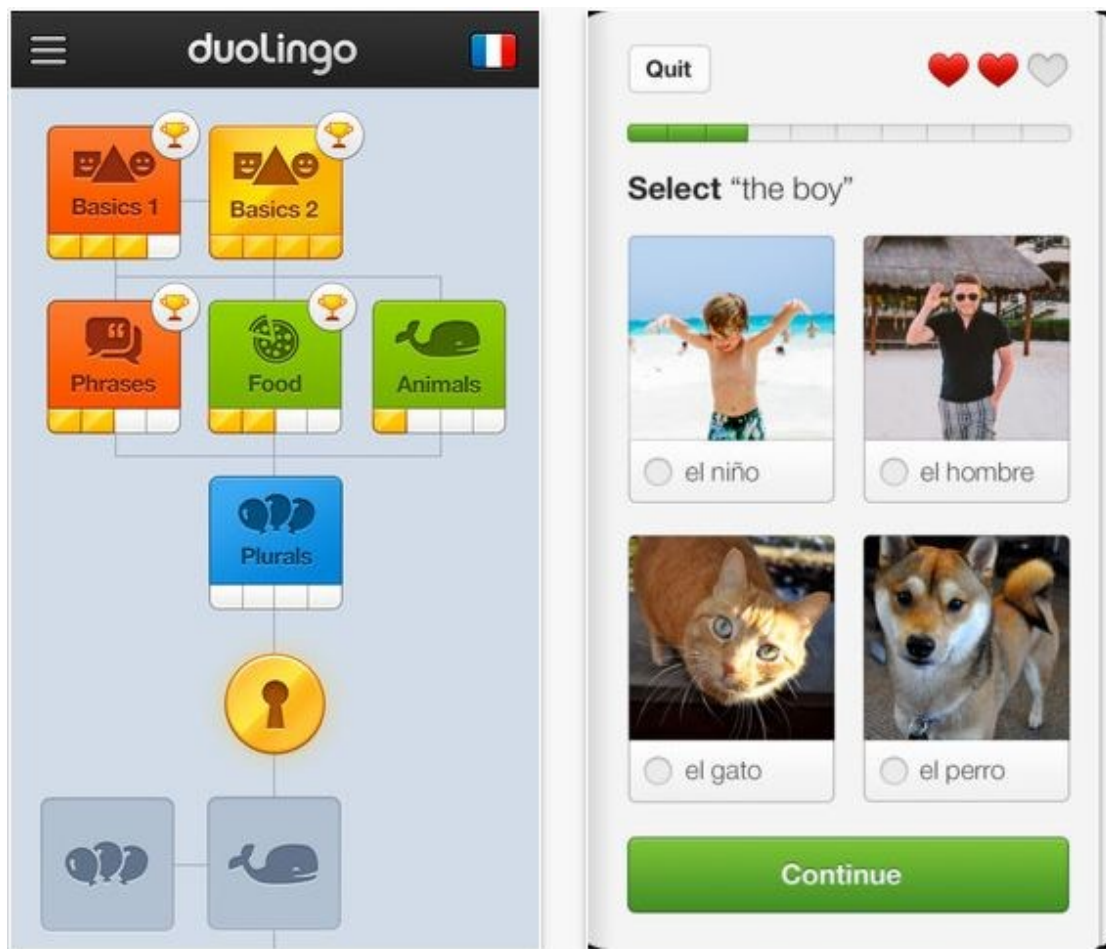


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